

Comparisons of Job Characteristics

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 52

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	11.3	13.0	>	Current knowledge level is likely sufficient
Administration and Management	8.4	11.2	6.1	<<	Extensive education and/or training may be required
Production and Processing	6.0	9.9	8.7	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	8.1	4.4	<<	Extensive education and/or training may be required
Biology	3.7	8.0	5.9	<<	Extensive education and/or training may be required
Food Production	2.1	6.5	13.2	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 57

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Monitoring	9.9	13.1	7.9	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	12.3	8.1	<<	Extensive development of skills in this area may be required
Time Management	8.9	12.2	7.1	<<	Extensive development of skills in this area may be required

Coordination	9.1	11.9	8.1	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	8.8	3.0	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	8.5	3.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 40			
Focus Occupation: Fishers and Related Fishing Workers (45-3011)					
Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	10.8	10.6	0	Current ability level may be sufficient
Depth Perception	5.3	8.6	9.5	>	Current ability level is likely sufficient
Time Sharing	6.6	8.5	7.1	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	5.3	8.0	>>	Current ability level is likely more than sufficient
Spatial Orientation	2.7	5.3	7.8	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 90
Focus Occupation: Fishers and Related Fishing Workers (45-3011) Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)		
Work Activities	Exclusivity of Activity	
Identify crop characteristics	75	
Identify fruit or vegetable or crops ready for harvest	87	
Maintain production or work records	19	
Mend or repair fishing nets or other watercraft gear	95	
Negotiate business contracts	60	
Operate fishing equipment	99	
Plant, cultivate, or harvest crops, including aquaculture	80	
Preserve, cure, or cold store meat, poultry or fish	89	
Recognize disease or parasites in animals	72	
Use fish culturing techniques	89	
Use knowledge of seamanship or boat handling	92	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.